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CSS static code analysis

Unique rules to find Bugs and Code Smells in your CSS code

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Tags

Search by name...

Single line comment syntax should not be used
Bug

CSS properties should be valid
Bug

Units should be valid
Bug

"calc" operands should be correctly spaced
Bug

Color definitions should be valid
Bug

Expressions within "calc" should be valid
Bug

Selectors should be known
Bug

Shorthand properties that override related longhand properties should be avoided
Bug

"linear-gradient" directions should be valid
Bug

"at-rules" should be valid
Bug

Media features should be valid
Bug

Pseudo-element selectors should be valid
Bug

Pseudo-class selectors should be valid
Bug

Properties should not be duplicated

Analyze your code

Bug Major

CSS allows duplicate property names but only the last instance of a duplicated name determines the actual value that will be used for it. Therefore, changing values of other occurrences of a duplicated name will have no effect and may cause misunderstandings and bugs.

This rule ignores `$sass`, `@less`, and `var(--custom-property)` variable syntaxes.

Noncompliant Code Example

```
a {
  color: pink;
  background: orange;
  color: orange
}
```

Compliant Solution

```
a {
  color: pink;
  background: orange
}
```

Available In:

sonarcloud | sonarqube

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Properties should not be duplicated

Bug

"!important" should not be used on "keyframes"

Bug

Font declarations should contain at least one generic font family

Bug

CSS files should not be empty

Code Smell

Selectors should not be duplicated

Code Smell

Empty blocks should be removed

Code Smell

Strings should not contain new lines

Code Smell

Duplicated font names should be removed

Code Smell

Multi-line comments should not be empty

Code Smell

Duplicate imports should be removed

Code Smell

Extra semicolons should be removed

Code Smell

Selectors of lower specificity should